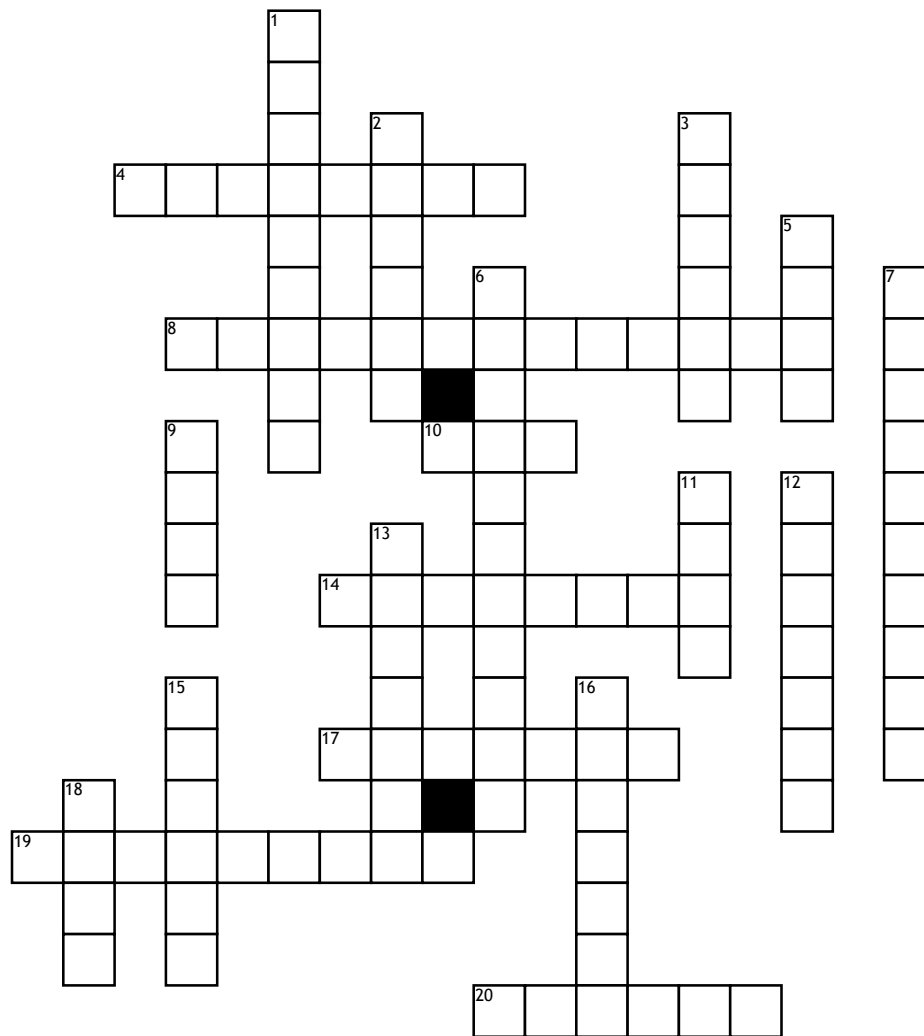


Name: _____ Date: _____ Period: _____

RNA Crossword



Across

4. pyrimidine base (C)
8. first step of gene expression
10. single stranded molecule
14. the major cause of changes in the genetic code of the viruses.
17. small, circular, single stranded RNA molecules
19. responsible for translation
20. cells that AIDS virus attacks

Down

1. Where does replication happen

2. sugar in a nucleotide

3. This coating of viral DNA

5. carries the genetic information

6. Process of translating the sequence of a mRNA molecule to a sequence of amino acids during protein synthesis.

7. any of a group of RNA viruses which insert a DNA copy of their genome into the host cell in order to replicate

9. bring protein subunits to ribosome where proteins are constructed

11. protein builders of the cell

12. pyrimidine base (t)

13. purine base (g)

15. infectious particles that are smaller than viruses and contain no nucleic acids

16. purine base(a)

18. virus that RNA affects

Word Bank

rrna	T- cells	transcription	ribosomes	ribose
cytoplasm	translation	thymine	prions	AIDS
capsid	adenine	guanine	viroids	trna
RNA	cytosine	mutation	mrna	retrovirus